4. . . .

## MACHINING ACTUATOR PERIPHERY TO REDUCE RESONANCE **VARIATION**

## ABSTRACT OF THE DISCLOSURE

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A method of manufacturing a disc drive actuator is provided. The method includes manufacturing a disc drive actuator and machining a peripheral surface of the actuator. The peripheral surface is machined to obtain a desired profile dimension and thereby reduce variations in resonance characteristics

from one actuator to the next. 10